

CLAIMS

1. (Previously Presented) A method for providing a plurality of programs in a conditional access system, the method comprising the steps of:
using a packet identifier to select for encryption a portion of each of a plurality of digital bit streams from a transport stream;
encrypting the selected portion of each of the plurality of digital bit streams;
combining the encrypted portion and the unencrypted portion with the transport stream;
and
transmitting the combined stream.
2. (Previously Presented) The method of claim 1, wherein each of the plurality of digital bit streams includes a packet identifier, and wherein using a packet identifier to select for encryption selects a portion of each of the plurality of digital bit streams by identifying a predetermined packet identifier.
3. (Previously Presented) The method of claim 1, wherein each of the plurality of digital bit streams includes a packet identifier, and wherein using a packet identifier to select for encryption selects the plurality of digital bit streams by identifying a plurality of predetermined packet identifiers.
4. (Original) The method of claim 3, wherein the selected plurality of digital bit streams are programs.
5. (Original) The method of claim 3, wherein the selected plurality of digital bit streams are elementary digital bit streams.

6. (Previously Presented) The method of claim 3, wherein a portion of the selected plurality of digital bit streams is encrypted according to the packet identifier associated with each of the plurality of digital bit streams.

7. (Previously Presented) The method of claim 6, wherein the packet identifier is indicative of each of the plurality of digital bit streams being one of a video stream, an audio stream, and a data stream.

8. (Original) The method of claim 7, wherein the encrypted portion includes at least one of the plurality of digital bit streams associated with the video stream.

9. (Original) The method of claim 7, wherein the encrypted portion includes at least one of the plurality of digital bit streams associated with the audio stream.

10. (Original) The method of claim 7, wherein the encrypted portion includes at least one of the plurality of digital bit streams associated with the data stream.

11. (Original) The method of claim 7, wherein the encrypted portion includes at least one of the plurality of digital bit streams associated with at least one of the video stream, the audio stream, and the data stream.

12. (Original) The method of claim 1, wherein the portion of the plurality of digital bit streams is encrypted according to a first level encryption method.

13. (Previously Presented) A method for providing a plurality of programs in a conditional access system, the method comprising the steps of:

using an identifier to select for encryption a portion of a plurality of elementary bit streams from a plurality of programs;

encrypting the selected portion of the streams;

combining the encrypted portion and the remaining portion of the streams with the plurality of programs to provide a partially-encrypted stream; and transmitting the partially-encrypted stream.

14. (Original) The method of claim 13, wherein each of the plurality of elementary bit streams includes a plurality of packets, each packet having a packet header.

15. (Previously Presented) The method of claim 14, wherein the packet header includes a packet identifier identifying the packet, wherein the packet identifier is indicative of one of a video stream, an audio stream, and a data stream.

16. (Original) The method of claim 15, wherein the encrypted portion includes at least one of the plurality of packets associated with the video stream.

17. (Original) The method of claim 15, wherein the encrypted portion includes at least one of the plurality of packets associated with the audio stream.

18. (Original) The method of claim 15, wherein the encrypted portion includes at least one of the plurality of packets associated with the data stream.

19. (Original) The method of claim 15, wherein the encrypted portion includes at least one of the plurality of packets associated with at least one of the video stream, the audio stream, and the data stream.